

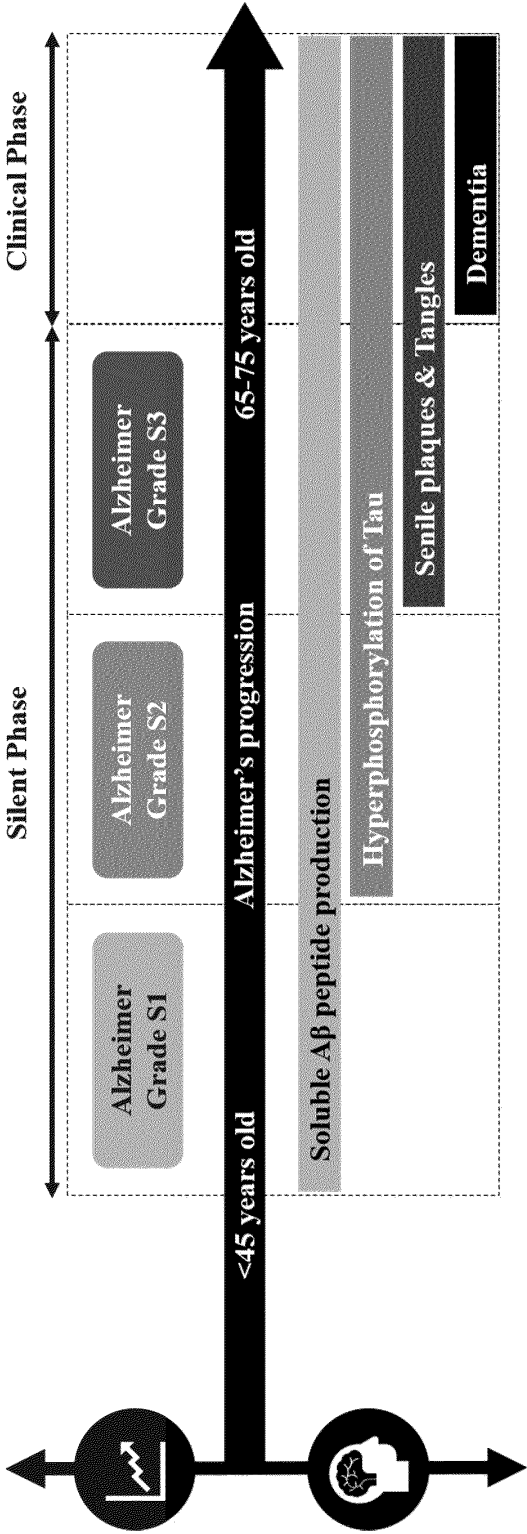


FIG. 1

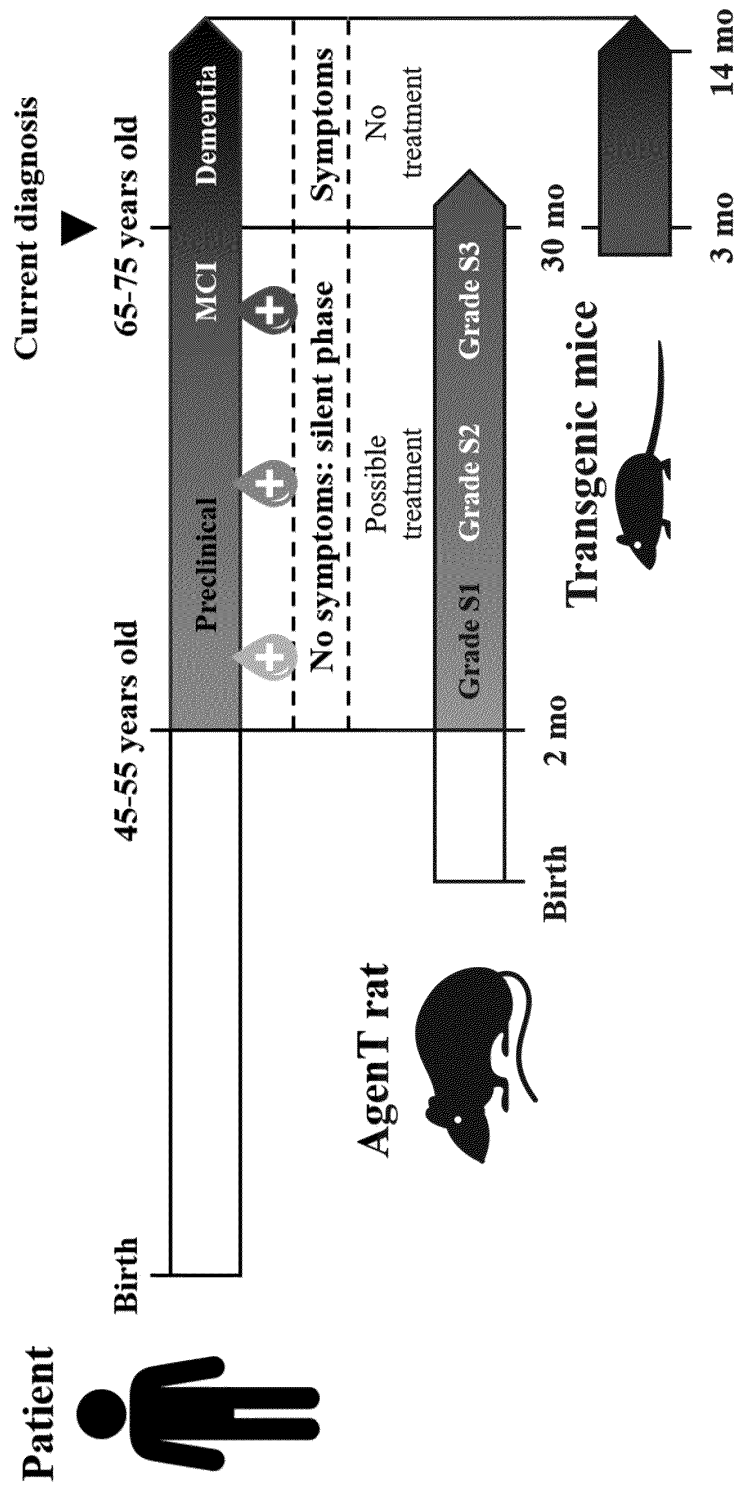
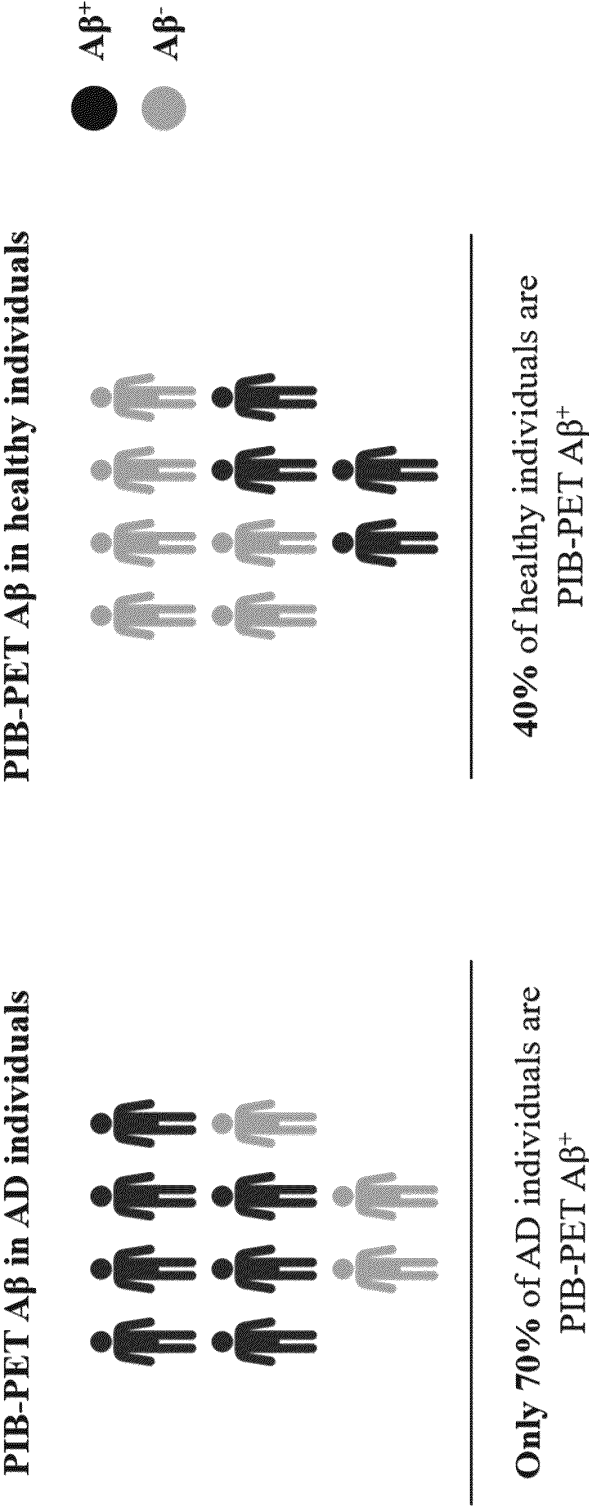


FIG. 2



Adapted from Nakamura *et al.*, 2018, *Nature*. 554(7691):249-254

FIG. 3

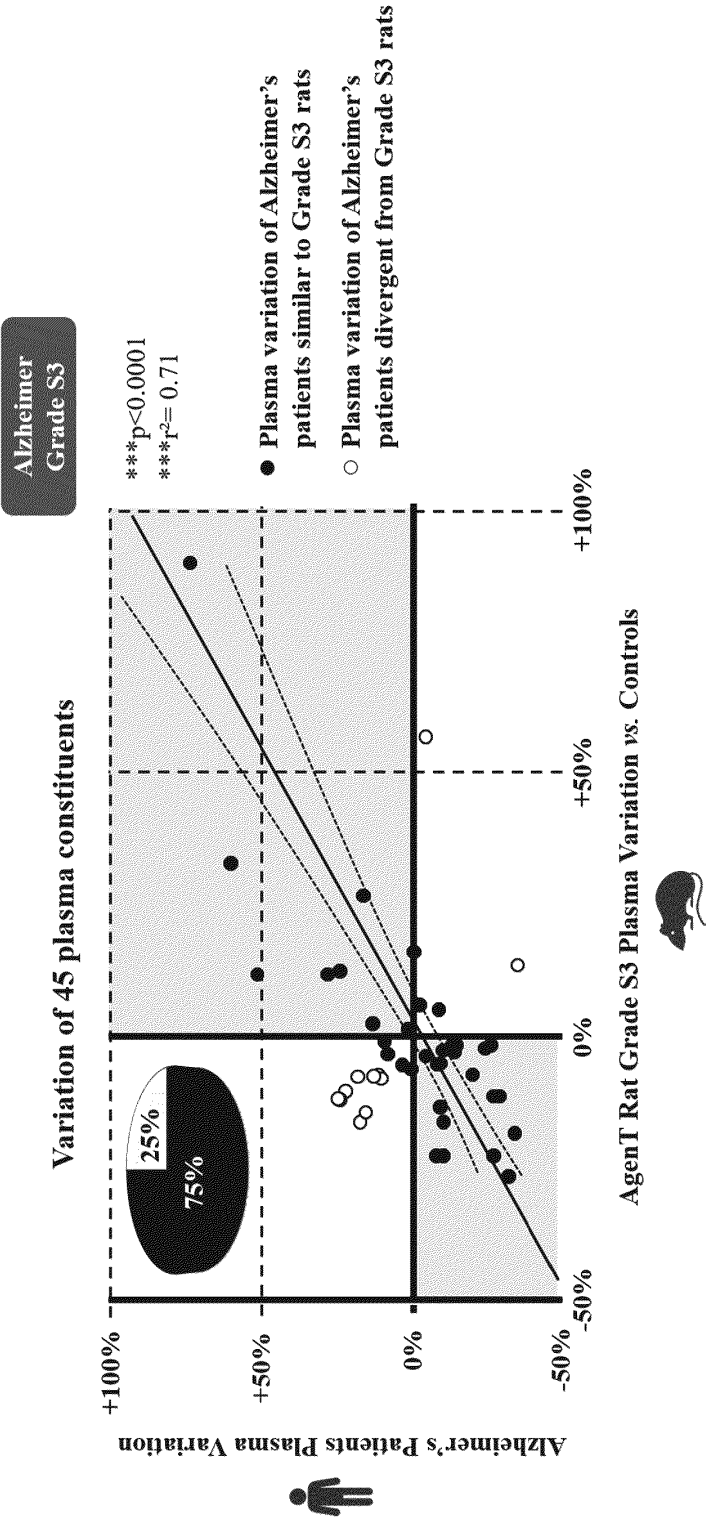


FIG. 4

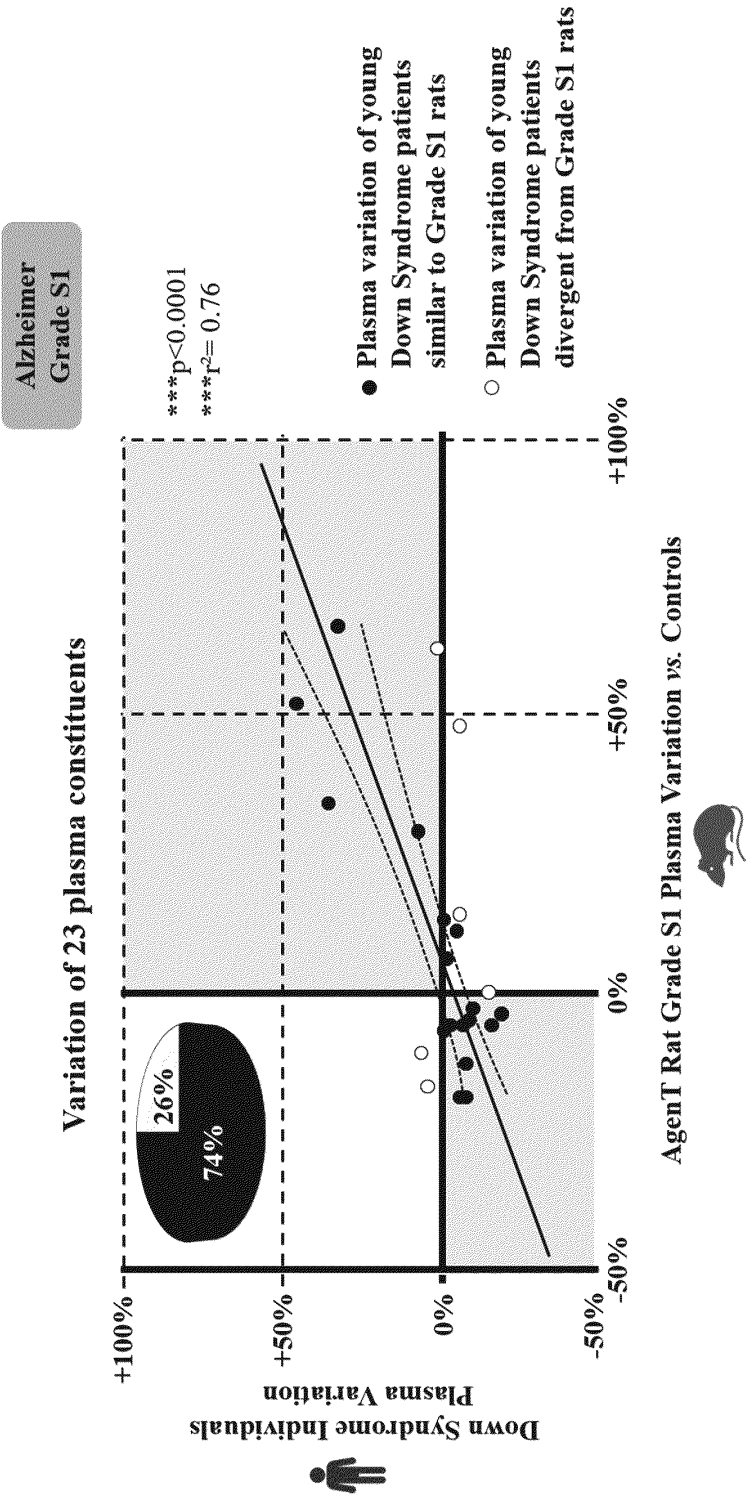


FIG. 5

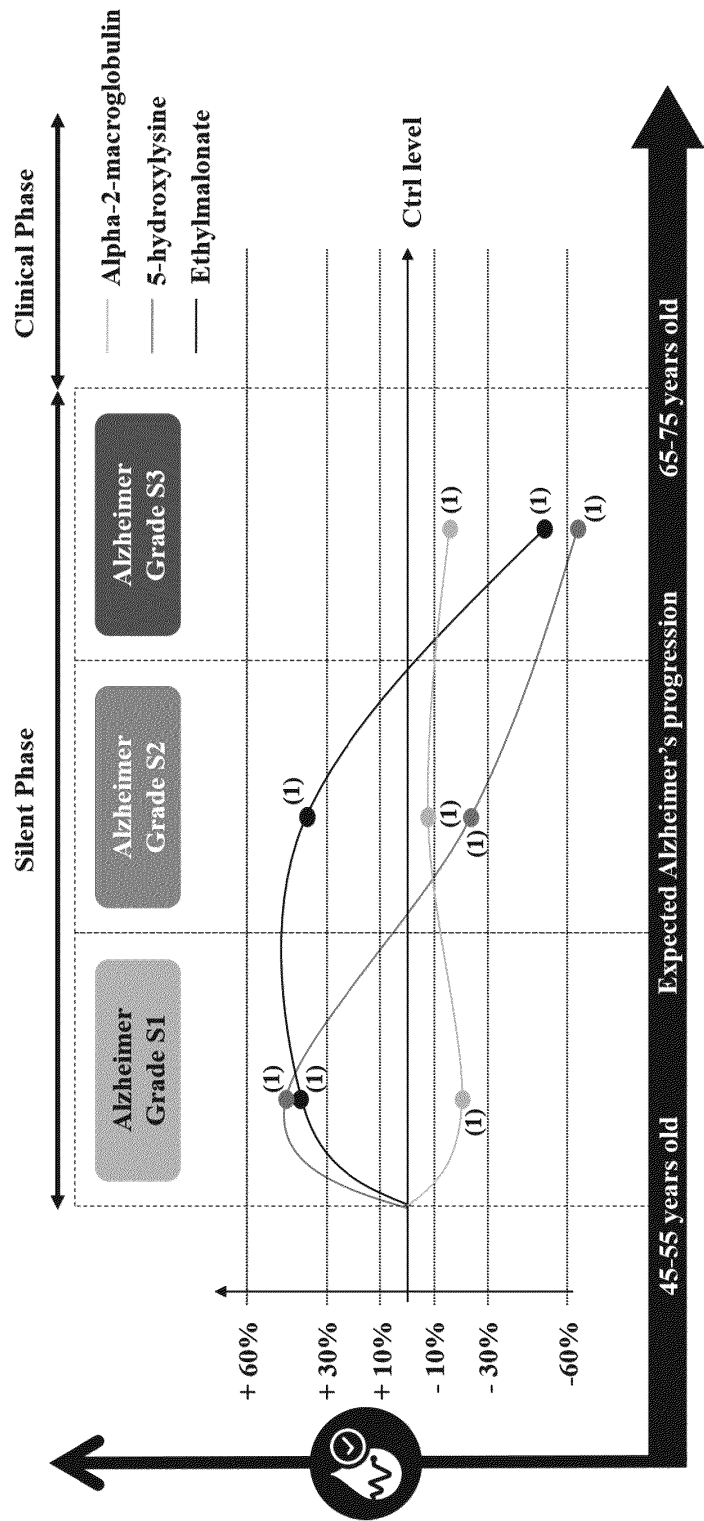


FIG. 6

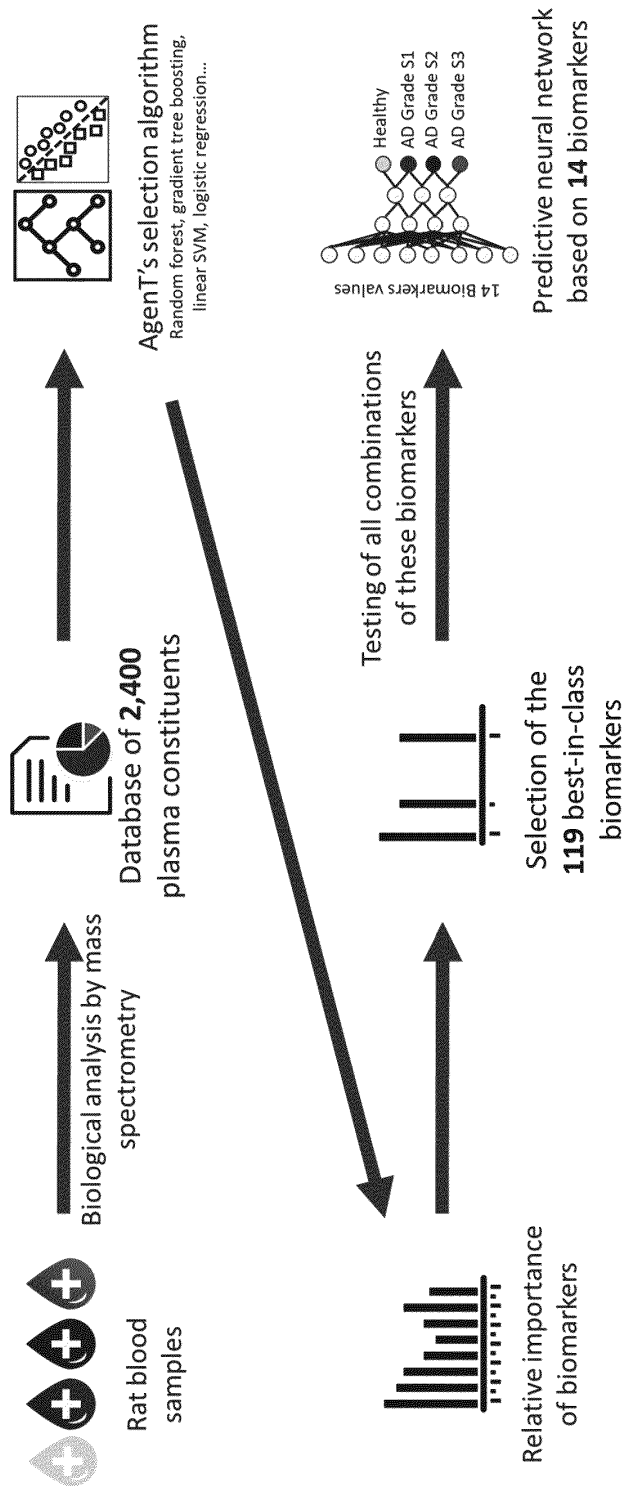


FIG. 7

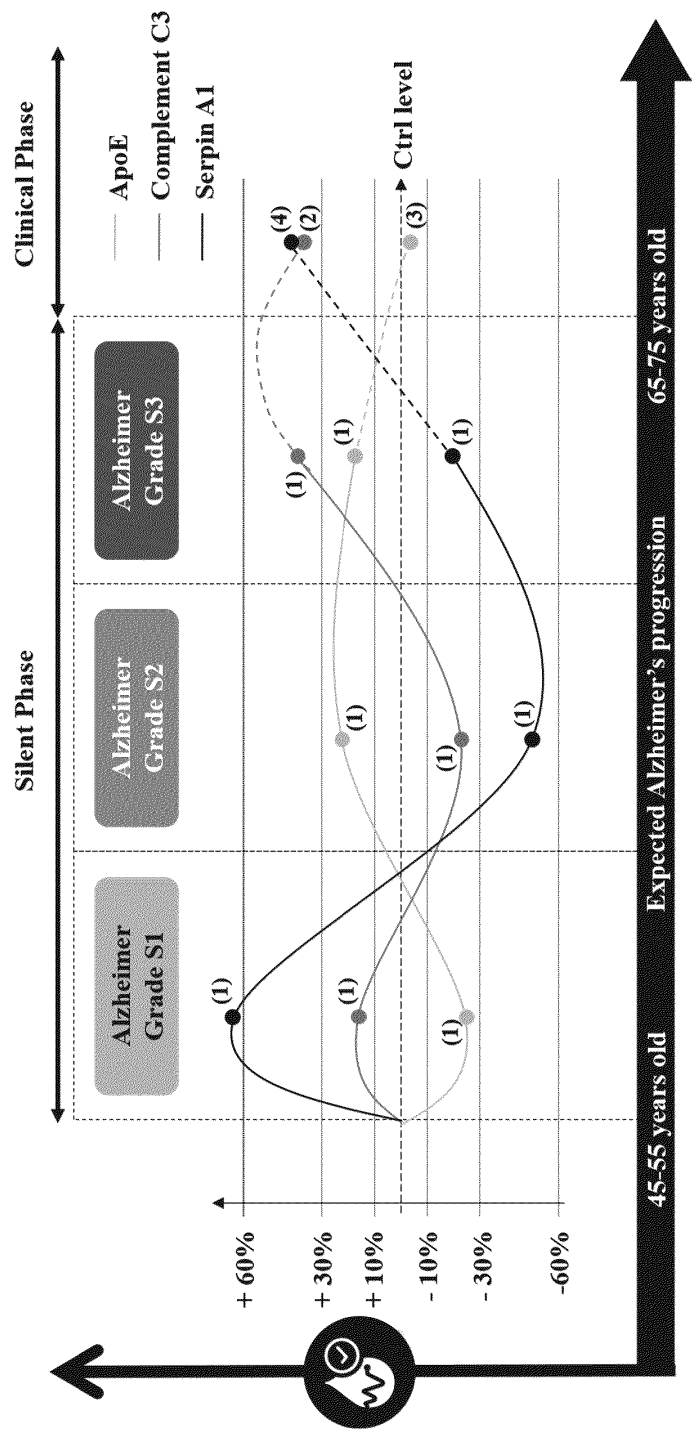


FIG. 8

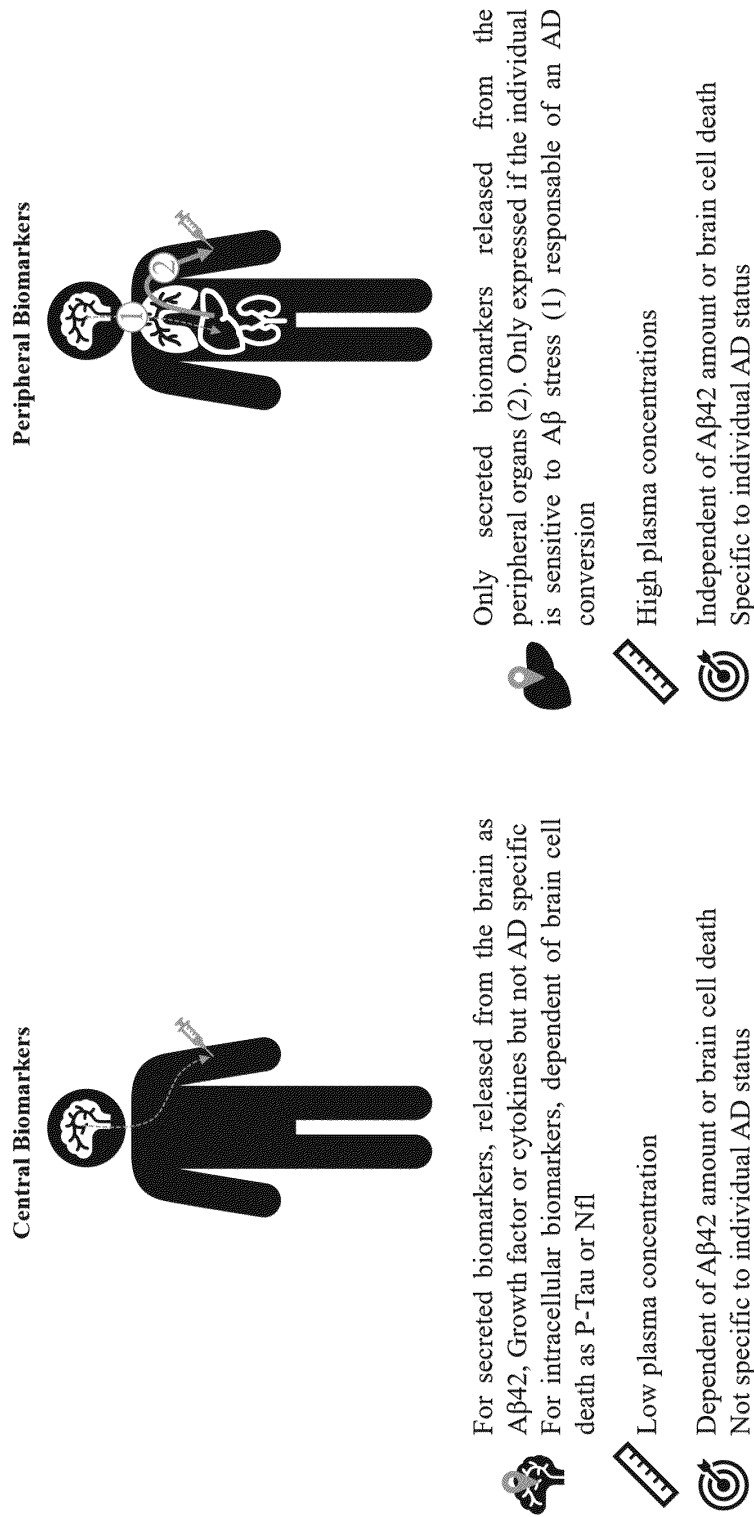


FIG. 9

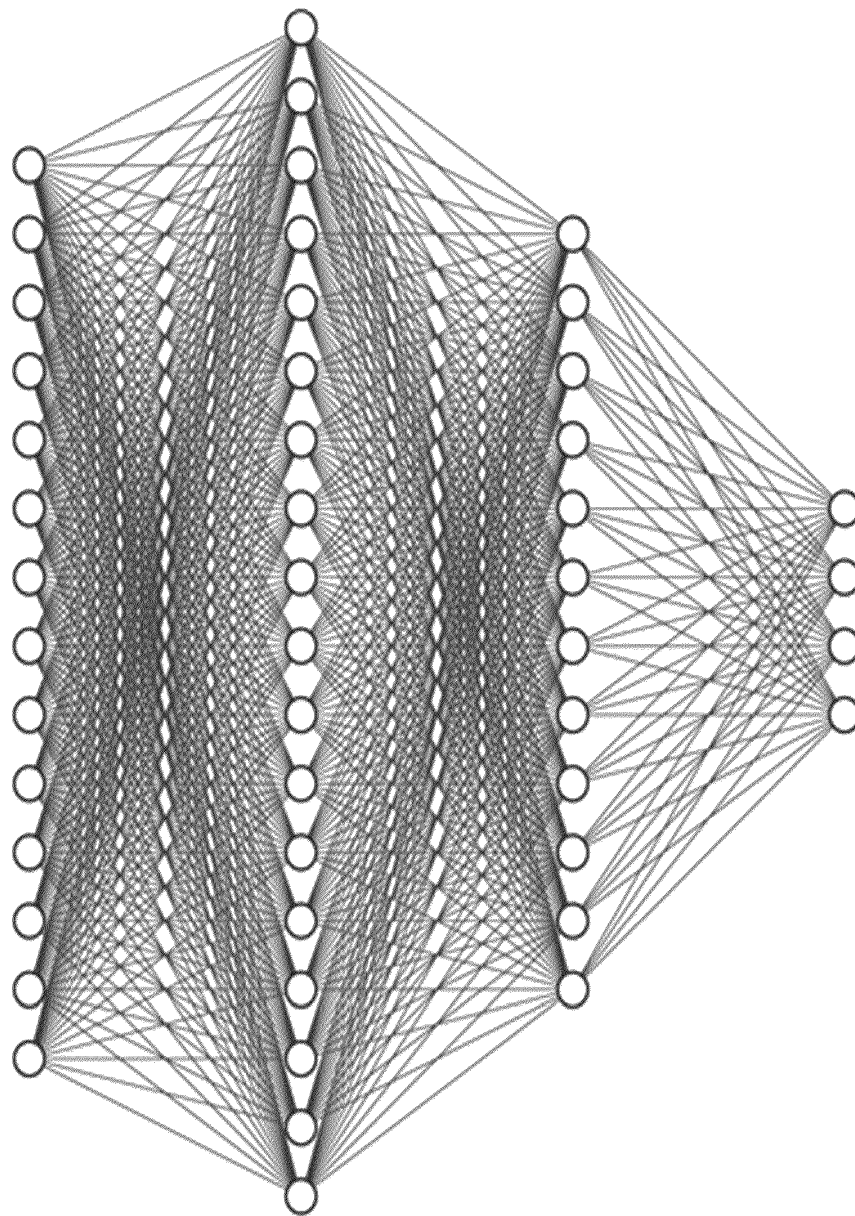


FIG. 10A

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**Confusion matrix using a neural
network based on 14 AgenT biomarkers**

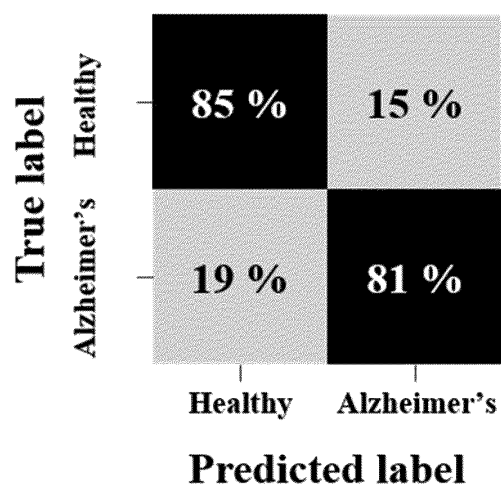


FIG. 10B

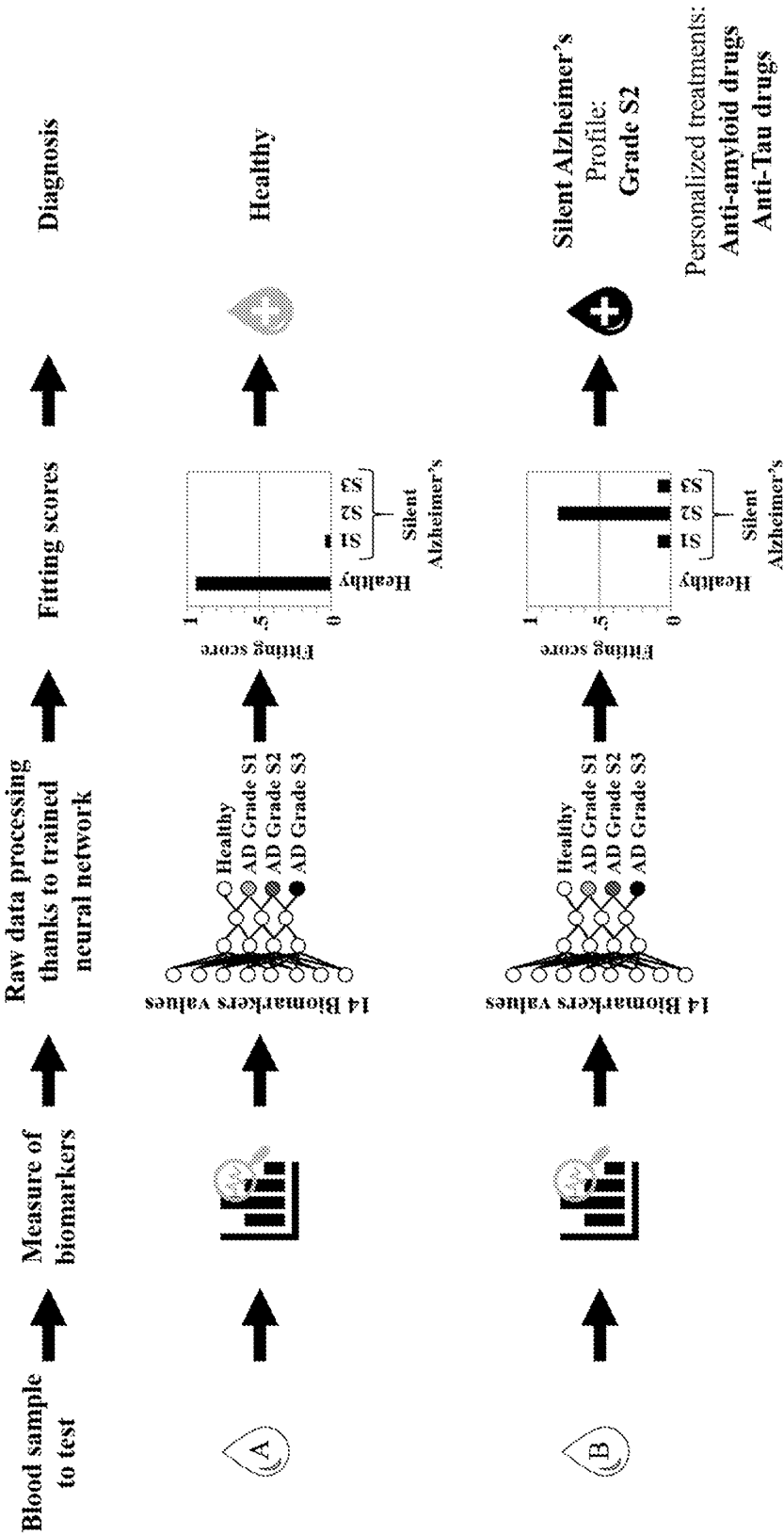


FIG. 11A

Confusion matrix using a neural network based on 14 Agent biomarkers

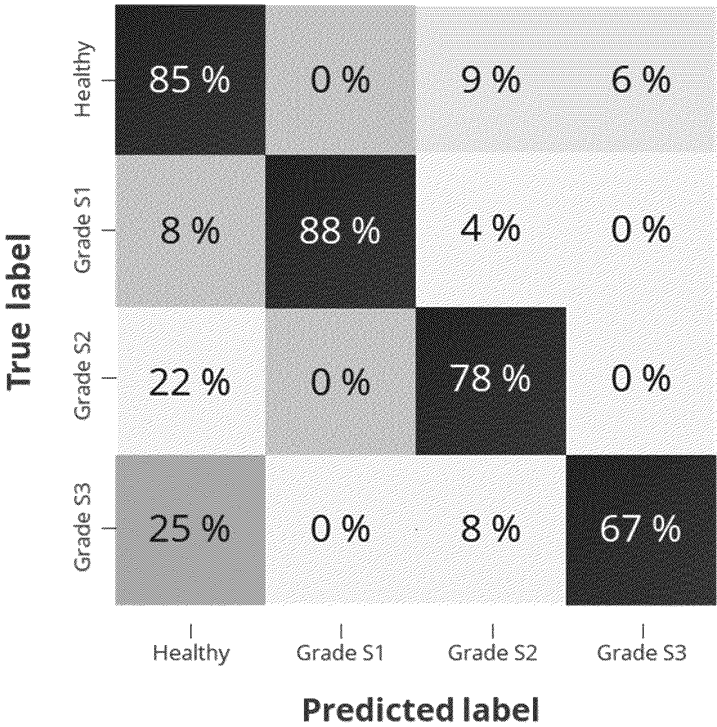


FIG. 11B

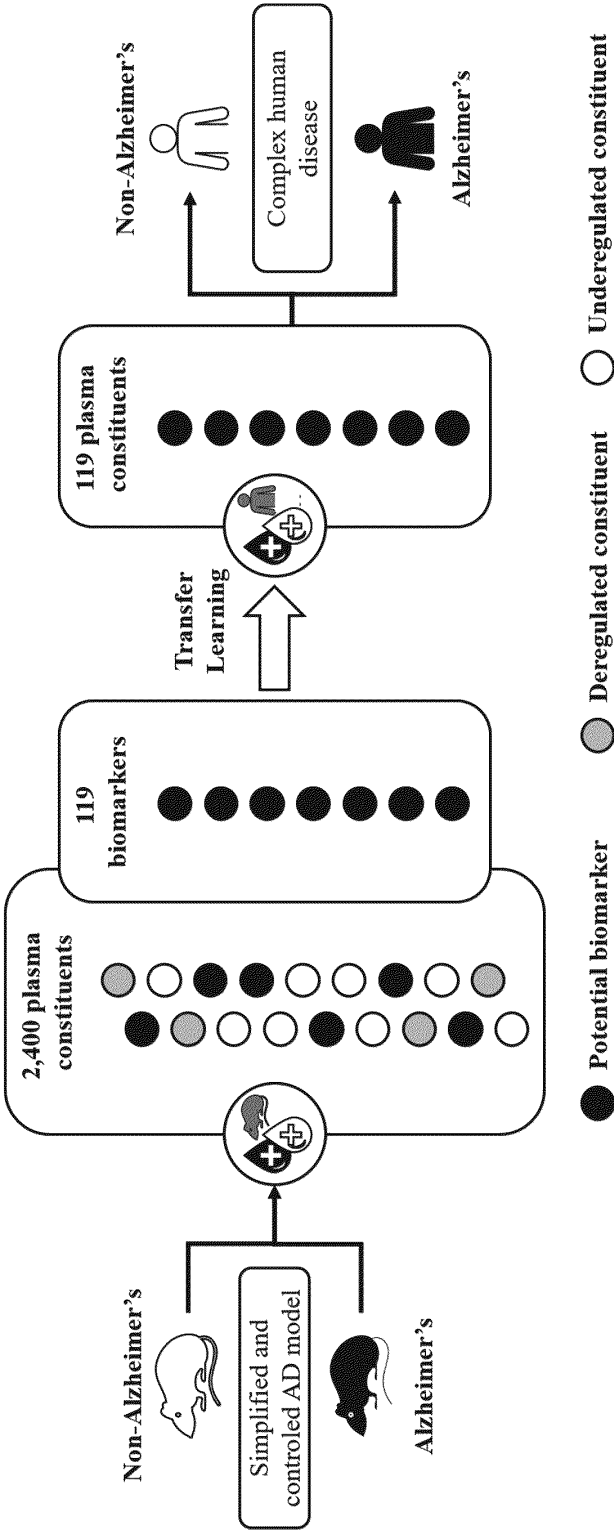


FIG. 12

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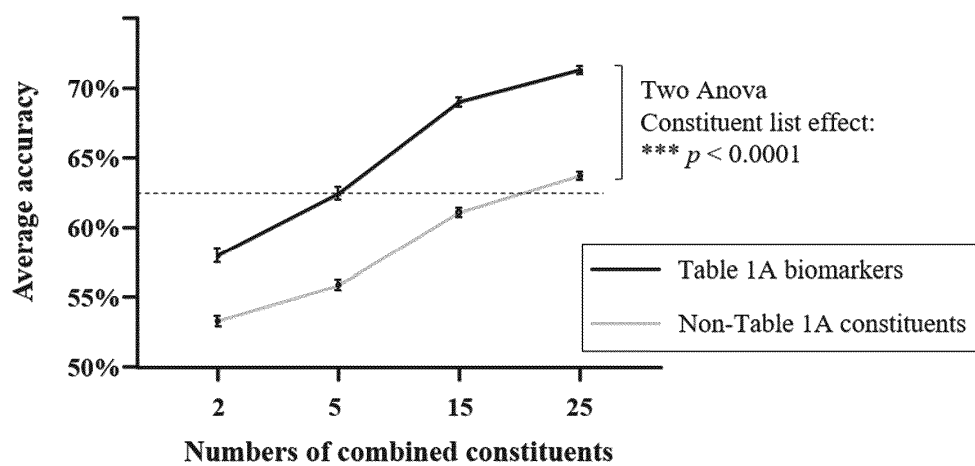


FIG. 13

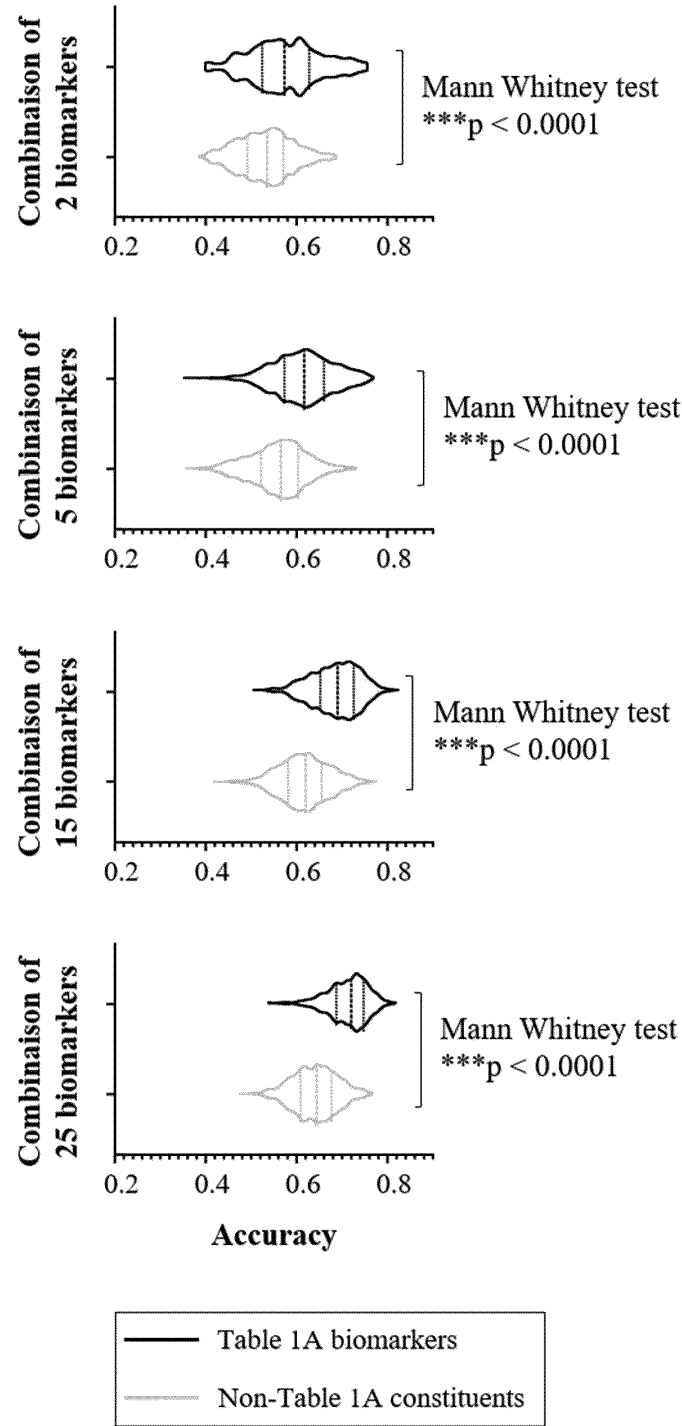


FIG. 14

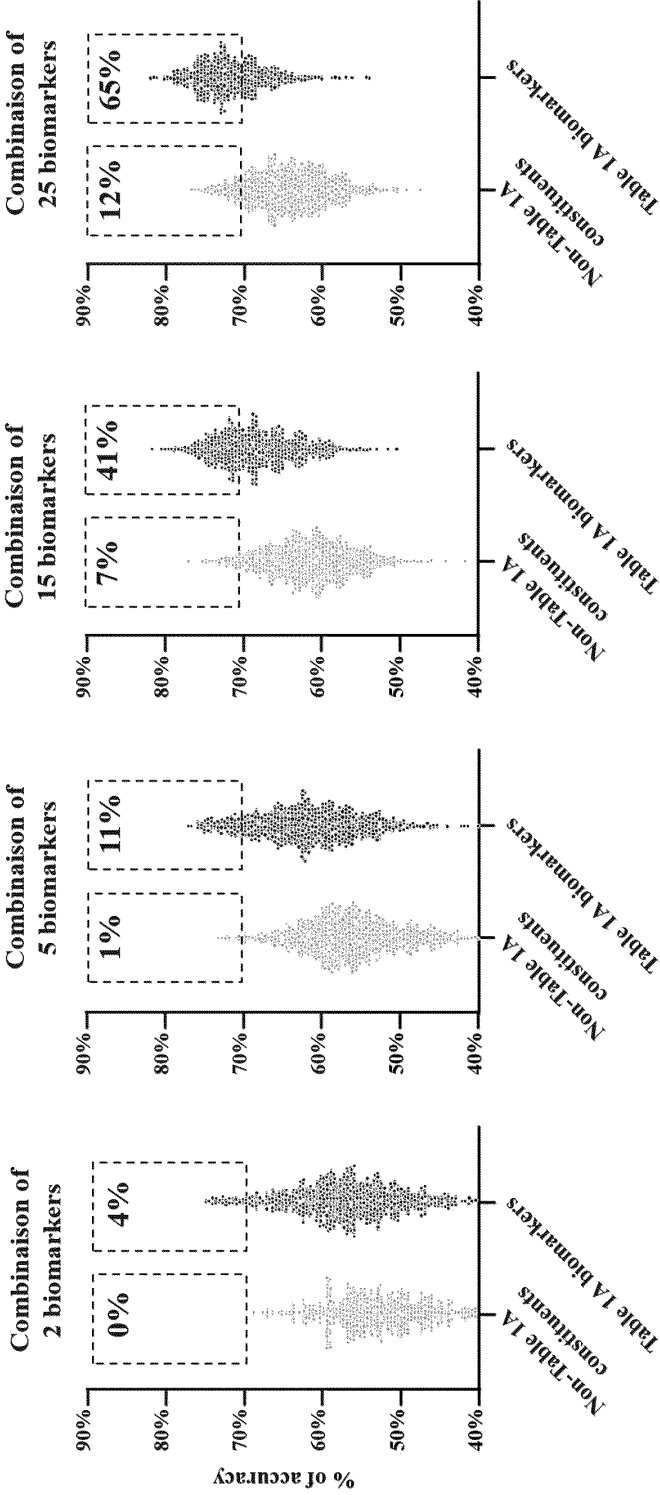


FIG. 15A

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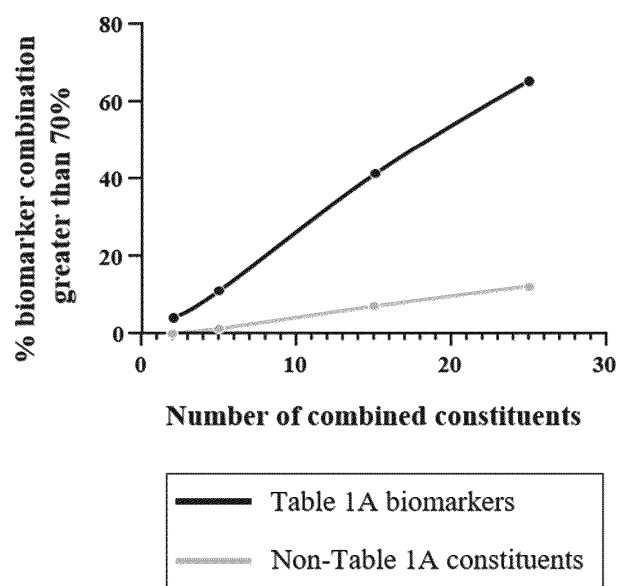


FIG. 15B

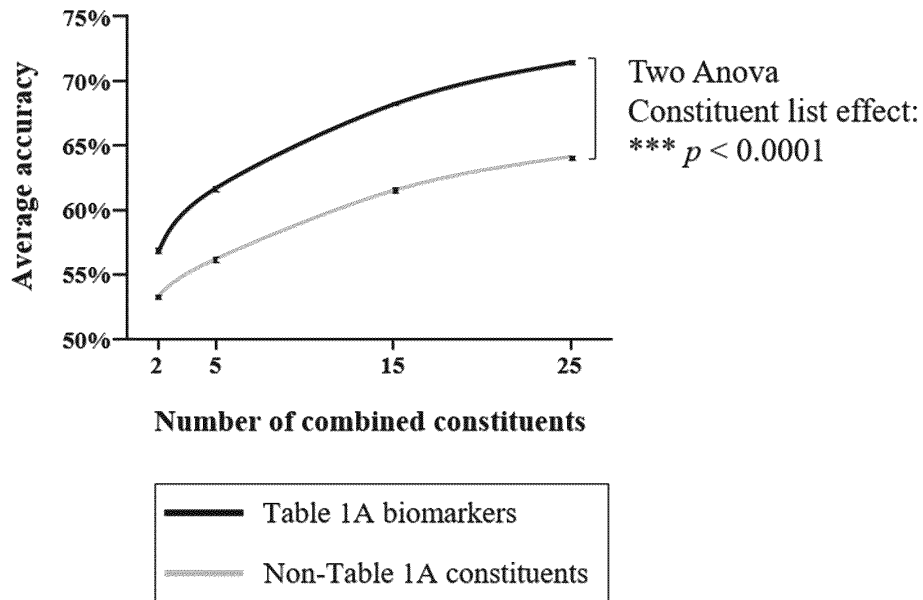


FIG. 15C